

ABSTRACT

According to a disclosed embodiment, a flow indication counter is incremented each time a data packet is transmitted from a buffer. When the number of data packets transmitted equals or exceeds a threshold number, a flow indication message comprising the buffer window size is generated and transmitted to the base station controller. Further, flow indication messages can be generated and transmitted every threshold time interval, independently of the number of data packets transmitted to ensure that flow indication messages are sent at least every preset time interval. Moreover, a system for flow control can be constructed comprising a flow indication counter module configured to provide an updated number of data packets transmitted. The system further comprises a window size monitoring module which determines the buffer window size and a message generating module which generates a flow indication message comprising the buffer window size.